



NCC Pediatrics Continuity Clinic Curriculum: PI-Meeting 5 & Case-Day

Pre-Meeting Preparation:

- Review your group's PDCA worksheet and timeline. E-mail to touch base and **ensure that data is ready to analyze** during your continuity meeting day.
- Select one of your continuity patients to present for Case-Day.

Conference Agenda:

- **Complete Cycle 1 “Check”:** Check the data for process improvement.
 - *Use this meeting time to review your questionnaires, surveys, chart reviews, etc.; to collate the results; and to discuss the findings.*
- **Prepare Cycle 1 Presentation:** See guidelines on pg. 3.
- *Time permitting*, discuss resident and/or staff cases.

Post-Conference Agenda:

- Complete **Feb 3rd Cycle 1 presentation** → *Email to Candice by 1600 Feb 2nd*
 - Presentations will start at **0745**. 10 min/group + 5 min questions.
 - Select continuity group member to deliver presentation at MR

Monday: Asthma Spacer Training

Tuesday: Developmental Screening

Wednesday: MCHAT screening

Thursday: Breastfeeding Education

Friday: Blood Pressure Screening

<u>Dates</u>	<u>Event</u>
Week Aug 15	PI Project Overview
Week Sept 26	PI Team Meeting
Oct 7	PI Proposal Presentation @ Morning Report
Week Oct 31	PI Team Meeting
Week Dec 12	PI Team Meeting
Week Jan 23	PI Team Meeting
Feb 3	PDCA Cycle 1 Presentation @ Morning Report
Week Mar 5	PI Team Meeting
Week Apr 9	PI Team Meeting
Week May 21	PI Team Meeting
May 29	PDCA Cycle 2 Presentation @ Morning Report

FOCUS P-D-C-A

Performance Improvement Model to Identify and Solve Problems and Processes

The FOCUS phase
helps to narrow the team's attention to a discrete opportunity for improvement.

F	FIND	<i>Find a process that needs improvement.</i> Define the process and its customers. Decide who will benefit from the improvement. Understanding how the process fits within the hospital's system and priorities.
O	ORGANIZE	<i>Select a team who is knowledgeable in the process.</i> Determine team size, members who represent various levels in the organization, select members, and prepare to document their progress.
C	CLARIFY	<i>Clarify the current knowledge of the process.</i> Define the process <u>as it is</u> and <u>as it should be</u> . Team reviews current knowledge and then must understand the process to be able to analyze it and differentiate the way it actually works and the way it is meant to work.
U	UNDERSTAND	<i>Understand the causes of variation.</i> Team will measure the process and learn the causes of variation. They will then formulate a plan to data collection, collecting the data, using the information to establish specific, measurable, and controllable variations.
S	SELECT	<i>Select the potential process improvement.</i> Determine the action that needs to be taken to improve the process (must be supported by <u>documented evidence</u> .)

The P-D-C-A phase allows the team to pursue that opportunity and review its outcome.

P	PLAN	<i>Plan the improvement/data collection.</i> Plan the change by studying the process, deciding what could improve it, and identifying data to help.
D	DO	<i>Do the improvement/data collection/data analysis.</i> Execute the plan on a small scale or by simulation.
C	CHECK	<i>Check the data for process improvement.</i> Observe the results of the change. Document the results of the change. Modify the change, if necessary and possible.
A	ACT	<i>Act to hold the gain/continue improvement.</i> Implement the change if it is working. If it fails, abandon the plan and repeat the cycle.

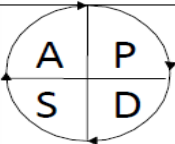
Structure for Presentation:

* **Time Parameters:** 10-12 min per presentation + 3-5 min for questions = 75 min total

* **Title Slide:** TITLE of your study and a list of ALL MEMBERS of your continuity group.

* **Body Slides:** Structure according to **FOCUS-PDCA Format:**

- In the first 2 min, *briefly* review the “FOCUS” part of the acronym (i.e. the elements of your PI Proposal from October). This section can include background literature or data— if any— that you used to guide your study, but should be *very brief*.
- In the last 8-10 min, detail the “PDCA” part of the acronym:
 - **PLAN** the improvement/data collection: *This is your study “design”*
 - **DO** the improvement/data collection: *This is your “methods”*
 - **CHECK** the data for process improvement: *This is your “results” & “analysis”*
 - **ACT** to continue the improvement: *This is your “conclusion” & “future steps”*

MODEL FOR IMPROVEMENT		Cycle: _____
		Date: _____
	Objective for this PDSA Cycle:	
PLAN:		
QUESTIONS:		
PREDICTIONS:		
PLAN FOR CHANGE OR TEST: WHO, WHAT, WHEN, WHERE:		
PLAN FOR COLLECTION OF DATA: WHO, WHAT, WHEN, WHERE:		
DO:	CARRY OUT THE CHANGE OR TEST; COLLECT DATA	
STUDY:	COMPLETE ANALYSIS OF DATA (qualitative and quantitative); SUMMARIZE WHAT WAS LEARNED.	
ACT:	DOCUMENT WHAT YOU LEARNED. ARE YOU CONFIDENT THAT YOU SHOULD EXPAND SIZE/SCOPE OF TEST?	



Continuity Clinic Case Day

Select an interesting or challenging patient to discuss with your continuity group. Solicit feedback and guidance regarding your management.

1. Who is your patient? (Give a one-liner)
2. How long have you been following him/her?
3. What are the major issues you've been addressing? Medical? Psychosocial?
4. What questions do you have about your patient? Diagnoses? Treatment?
5. What are your plans for following-up with your patient?
6. *How have you applied the previous modules (Health Maintenance, Nutrition, Development, Behavior, Adolescent Med, Injury Prevention, Dental Health, and NICU follow-up) to your patient(s)?*